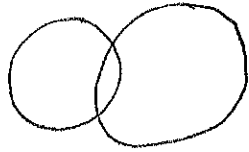
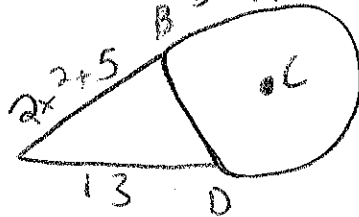


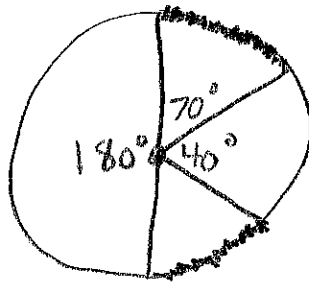
1. How many tangents do the circles have? Draw them.



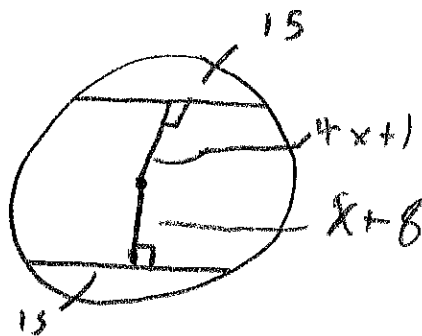
2. Find x . B and D are points of tangency.



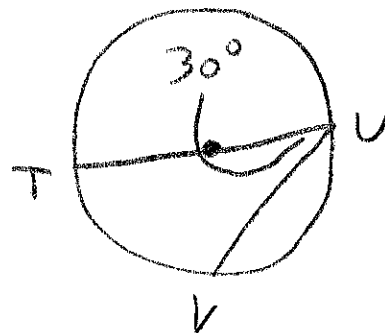
3. Are the red arcs congruent? Why or why not?



4. Find x .

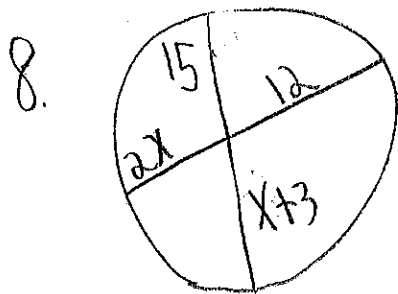
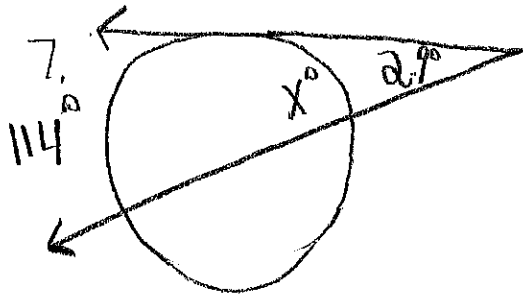
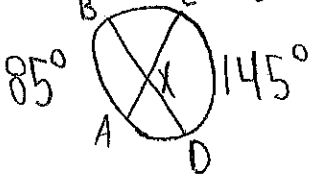


5. find $m\widehat{VU}$



Chapter 10

6. Find the value of x .



9. Write the equation of the circle with the given center and radius.

Center $(0,0)$ Radius 7

10. Center $(-4,1)$, radius 1

Answer sheet

1. 2



2. $x=2$

3. Yes \widehat{CO} completes 180° semicircle, must be 70°

4. $x=2\frac{1}{3}$

5. 120°

6. 115°

7. $x=56$

8. $x=5$

9. $x^2+y^2=49$

10. $(x+4)(y-1)=1$

Chapter 10

